

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

foreign agriculture circular

U.S. Department of Agriculture
Foreign Agricultural Service
Economic Research Service

World Crop Production

Approved by the World Agricultural Outlook Board • USDA

WCP-9-82

September 10, 1982

WORLD CROP PRODUCTION ESTIMATES DOWN SLIGHTLY

	:	:	:	1982/83 Proj.				
Region	:	1980/81	:	1981/82	:	Aug	:	Sep
	:	<u>Total Grains (Million metric tons) 1/</u>						
World	:	1565.2		1635.3		1633.3		1633.6
United States	:	269.7		333.4		334.9		336.3
Rest of World	:	1295.5		1301.9		1298.4		1297.2
	:	<u>Oilseeds (Million metric tons)</u>						
World	:	158.5		172.6		185.1		184.8
United States	:	55.8		65.2		71.2		71.8
Rest of World	:	102.7		107.4		113.8		113.0
	:	<u>Cotton (Million bales)</u>						
World	:	65.5		71.3		66.8		66.6
United States	:	11.1		15.6		11.1		11.0
Rest of World	:	54.4		55.6		55.7		55.5
	:							

1/ Includes rice on a rough basis.

- * Total world grain production in 1982/83 is forecast at 1,634 million tons, virtually unchanged from last month's forecast, but slightly below the 1981/82 record. Improved prospects for the U.S. crop have been offset by lower estimates for Australia and Thailand.
- * World wheat production in 1982/83 is forecast at 449 million tons, up slightly from last month's forecast, but 1 percent below the record 1981/82 crop. Since last month, higher estimates for the United States, South Africa, Western and Eastern Europe and Argentina have been partially offset by a further reduction in the Australian estimate and a lower Soviet forecast.
- * World coarse grain production in 1982/83 is forecast at a record 780 million tons, down marginally from last month's forecast, but 1 percent above the 1981/82 harvest. Dry conditions have reduced crop prospects in China, Australia, Mexico, and Western Europe. Estimates were raised slightly for the United States, Brazil and the USSR.

(continued on page 3)

WORLD CROP PROJECTIONS

Projections of 1982/83 world crop production are tentative. For the Northern Hemisphere, the projections include winter grain crops, which are almost all harvested, and spring crops such as corn, soybeans, and cotton that are nearly mature or in early harvest stage. For the Southern Hemisphere, projections include winter grains in the vegetative stage and spring crops that will be planted in the next 2 months. Climatic and market developments over the next several months will continue to influence 1982/83 production prospects around the world.

Crop projections generally are based on surveys, historical trends in area and yield, and analysts' judgments. The indicated variations around projections in this report should encompass final outcomes about 2-out-of-3 times. The reliability of past world production estimates and measures of production variability are on pages 16-18.

Forecasts of 1982 U.S. acreage, yield, and production of crops, except for sunflowers, are from the U.S. Crop Production report released today by USDA's Crop Reporting Board.

This report draws on information from USDA's global network of agricultural attaches and counselors, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economic Research Service (ERS), and the World Agricultural Outlook Board (WAOB).

FAS

Andrew Aaronson
Gerald Bange
Andrew Duymovic
Robert Torrens
Keith Severin
Allen Vandergriff

ERS

Edward Allen
Jim Cole
Allen Johnson
Bradley Karmen
Eileen Manfredi

WAOB

Russell Barlowe
James Colburn
James Donald
Frances Kennedy
Laras Lambert
Jim Matthews
Paul Meyers
Ray Motha
Tom Puterbaugh
Norton Strommen
Catherine Wagner

APPROVED:



SECRETARY OF AGRICULTURE

- * World rice production in 1982/83 is forecast at 405 million tons, up modestly from the previous forecast, but 1 percent below the record 1981/82 harvest. Favorable weather in the past month has improved prospects in China and Bangladesh, but dry conditions have resulted in lower forecasts for Thailand and Pakistan.
- * World oilseed production for 1982/83 is forecast at a record 184.8 million tons, down .3 million or .2 percent from last month, but 12 million or 6.9 percent above 1981/82. A drop in prospective world soybean production accounts for much of the decline.
- * World soybean output for 1982/83 is forecast at 98.5 million tons, down .4 million or .4 percent from a month ago, but 11.5 million or 12.9 percent above last year's output. Reduced prospective Brazilian and Soviet production are only partially offset by improved U.S. crop prospects. Brazil's output is forecast at 14.6 million tons, down .9 million from last month based on lower area indications due to lower soybean prices relative to competitive crops. Dry weather in the Soviet Far East is cutting yields. U.S. soybean production estimates were raised by .5 million tons this month as yield prospects improved, particularly in the South Central states.
- * Sunflowerseed output for 1982/83 is forecast at 16.1 million tons, essentially unchanged from last month as a larger Soviet crop is offset by lower indications for Romanian output.
- * Rapeseed production is forecast at 13.4 million tons for 1982/83, essentially unchanged from a month earlier. Forecast Canadian output and yields are lower this month due to an earlier-than-normal frost in the northern edges of the rapeseed area in western Canada. The .2 million-ton-drop was mostly offset by higher estimates for rapeseed in Western Europe, particularly in the United Kingdom where area is forecast at 30 percent above year-earlier levels.
- * World cotton production in 1982/83 is forecast at 66.6 million bales, marginally below last month's forecast and 4.7 million below the 1981/82 crop. Slightly poorer production prospects in the United States, India, and Pakistan account for the downward revision from last month. The U.S. crop is forecast at 11 million bales, 1 percent below a month earlier, reflecting slightly reduced harvested area. Prospective yields edged up and are placed at a record 638 kilograms per hectare. Foreign production is estimated at 55.6 million bales, marginally below last month's forecast but near the record 1981/82 output, reflecting little change in area or yields. In the major producing countries of China and the Soviet Union, prospects remain favorable for abundant harvests.

WORLD WEATHER HIGHLIGHTS THROUGH SEPTEMBER 9

UNITED STATES--Warmer weather in the western Corn Belt accelerated growth of row crops which lagged normal development due to late planting. Light rain caused only minor harvest delays while maintaining good soil moisture. But, surface drying of soils from northern Texas through Oklahoma into southwest Kansas delayed seedbed preparation and early planting of winter wheat. A brief frost caused only minor crop damage in extreme northern border states.

USSR-- Light rain in the west caused minor harvest delays. In contrast, in the major winter grain area of the eastern Ukraine, North Caucasus and central Volga Valley, dry weather and above-normal temperatures have reduced soil moisture to unfavorably low levels. Winter wheat planting normally begins in these areas in early September, but can start as late as early October. In the New Lands, recent dry weather aided harvest activity. Freezing temperatures in extreme northern and eastern grain areas had minimal impact on spring grains.

EUROPE--Light rain in England, northern France, and most of northern Europe caused only minor harvest delays. Winter wheat planting is beginning and topsoil moisture supplies appear adequate. Wet weather continued in Italy, but Romania and eastern Yugoslavia became drier, aiding harvest activity. Moisture conditions are good for winter grain sowing in Italy.

CANADA--The late August frost came about 2 weeks ahead of normal and caused mostly and quality reduction in immature rapeseed and wheat in parts of Alberta, Saskatchewan, and Manitoba. Crop development was 1-2 weeks behind recent years leaving more than 20 percent of the rapeseed and wheat vulnerable to frost damage. Wet weather in northern crop areas also has delayed maturity and harvesting. Southern areas have had better harvest weather.

SOUTH AMERICA--Drier weather in early September relieved 2 months of persistent heavy rains in Rio Grande do Sul which have promoted excessive weed growth and caused soil erosion and fungus disease in the wheat area of southern Brazil. Warm weather induced vegetative growth in southern areas while Parana's wheat crop should be in the filling stage. In Argentina, mild weather is aiding early vegetative growth.

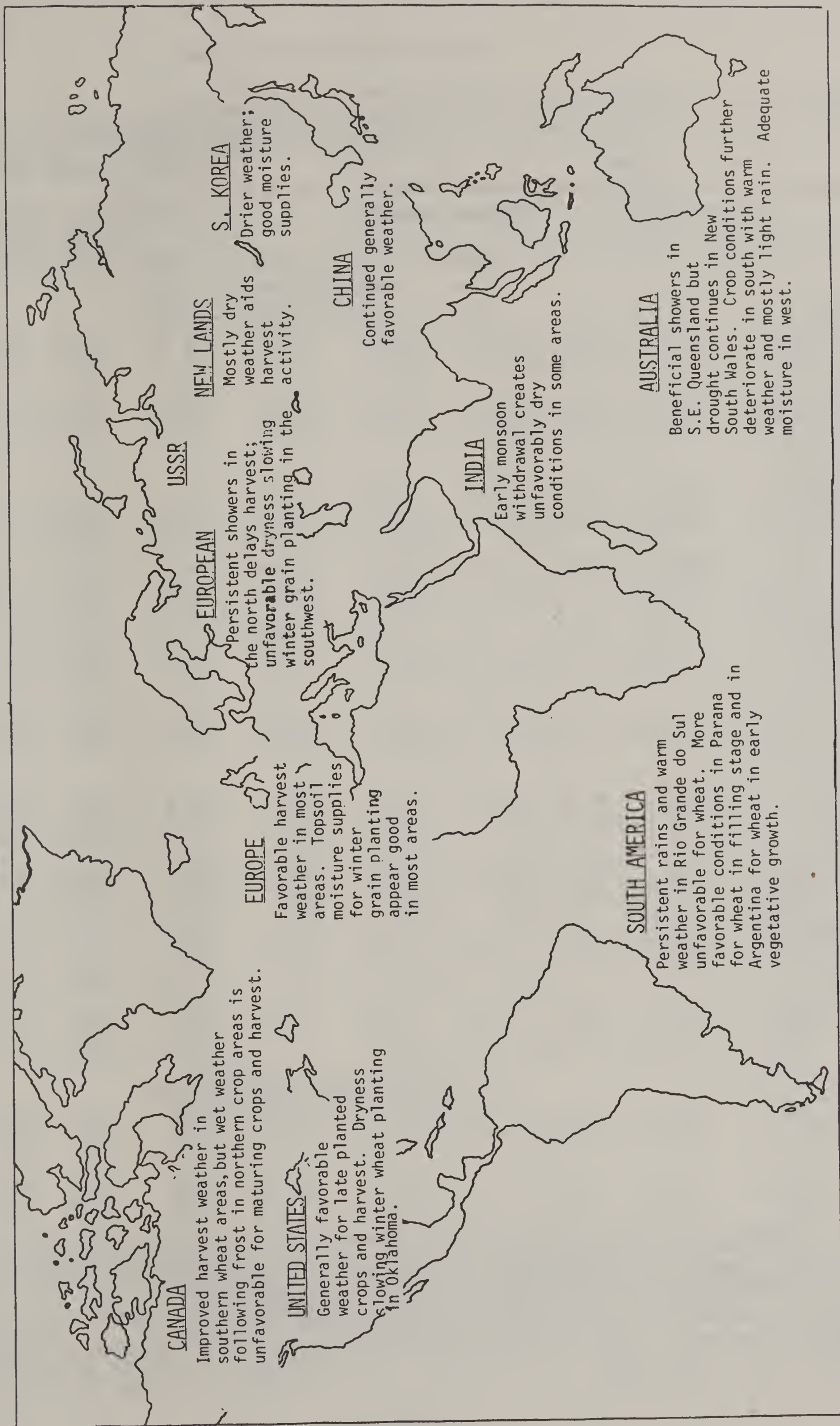
AUSTRALIA--Recent showers in Queensland and extreme northern New South Wales failed to improve crop prospects. Agricultural conditions have deteriorated considerably due to the 4-month drought. Unseasonably warm weather since late August has further aggravated the situation.

EASTERN AND SOUTH ASIA--Most Chinese agricultural areas had normal rainfall or more in August. Southwestern parts of the North China Plain were too wet, but drier weather in early September improved cotton harvest conditions. Soil moisture is adequate for winter grain sowing. Overall late rice prospects remain good. In South Korea, above-normal rain maintained rice prospects. The summer monsoon withdrew from Pakistan in mid-August, about 2 weeks early. Rainfall tapered off in the northwestern states of India 3-4 weeks early. Much of Rajasthan, Gujarat, and interior southern India are too dry.

THAILAND--Dry conditions in the north slowed replenishment of reservoirs, but in recent weeks, accumulation has been near normal. Heavy rains have caused flooding in the east, but the moisture benefited rainfed rice. Unfavorably dry conditions persisted in parts of the west.

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date THROUGH SEPTEMBER 9, 1982



World crop production summary 1/

Commodity	Major regions and countries										
							Centrally:				Near East
							Planned	South Asia			and
	United States	Canada	Western Europe	Eastern Europe	USSR	Asia			Paki-	Indo-	Thai-
								India	stan	nesia	land
							PRC				

1/ 1981/82 estimates are preliminary. The 1982/83 projections are based on surveys, trends, and judgement of commodity and country analysts. Where available, USDA Crop Reporting Board estimates are used for the United States.

2/ Includes total of wheat, coarse grains, and rice shown above. Projected Soviet crop of 170 million tons in special circular FPED-09-82(09-10-82) includes around 7 million tons of minor grains and pulses.

World crop production summary 1/---Continued

Major regions and countries									
: Middle East	: Latin America	:	:	: Total for	:	:	: World	:	:
: and	: and	: Oceania	: major	: Other	: less	:	:	:	:
: Africa	: Caribbean	:	: regions	: Coun-	: United	: World	:	:	:
: South	: Argen-	:	: and	: tries	: States	:	:	:	:
: Africa	: Turkey	: tina	: Brazil	: Australia	: countries	:	:	:	:
---Million metric tons---									
1.5	13.0	7.8	2.7	10.9	413.7	25.5	374.6	439.2	: 1
2.2	13.2	7.8	2.2	16.4	428.0	25.3	377.3	453.3	: 2
1.9	13.3	9.5	2.4	10.0	421.7	25.9	372.2	447.6	: 3
2.4	13.3	9.7	2.4	9.3	422.9	26.1	372.4	449.0	: 4
15.3	7.6	20.9	23.0	5.2	646.2	83.9	531.6	730.1	: 5
8.9	7.8	18.7	23.8	6.8	686.1	85.3	522.4	771.3	: 6
11.4	8.1	19.4	23.3	5.6	695.0	86.5	529.0	781.5	: 7
11.4	8.1	19.4	23.6	4.9	693.9	85.7	527.1	779.6	: 8
---	---	0.3	8.6	0.7	292.8	103.1	389.3	395.9	: 9
---	---	0.4	9.3	0.8	304.0	106.7	402.3	410.7	: 10
---	---	0.3	9.3	0.8	296.2	108.0	397.1	404.2	: 11
---	---	0.3	9.3	0.8	296.0	109.0	397.8	404.9	: 12
16.8	20.6	29.0	34.3	16.8	1352.7	212.5	1295.5	1565.2	: 13
11.2	21.0	26.8	35.3	24.0	1418.1	217.2	1301.9	1635.3	: 14
13.2	21.4	29.2	35.0	16.3	1412.9	220.3	1298.4	1633.3	: 15
13.7	21.4	29.4	35.3	15.0	1412.7	220.8	1297.2	1633.6	: 16
---	---	5.8	16.7	---	133.0	15.8	102.7	158.5	: 17
---	---	6.9	14.3	---	145.9	16.4	107.4	172.6	: 18
---	---	7.5	17.0	---	158.1	16.6	113.8	185.1	: 19
---	---	7.5	16.2	---	157.8	16.6	113.0	184.8	: 20
---Million 480-pound bales---									
---	2.3	0.4	2.8	---	52.7	12.8	54.4	65.5	: 21
---	2.2	0.7	2.7	---	58.5	12.7	55.6	71.3	: 22
---	2.1	0.6	2.8	---	55.1	11.7	55.7	66.8	: 23
---	2.1	0.6	2.8	---	54.8	11.8	55.6	66.6	: 24

3/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world total also includes sesameseed, safflowerseed, castorbeans, copra and palm kernels for countries shown plus other countries

--- - No production reported or insignificant production.

**Totals may not add due to rounding.

- 8 -
WCP-9-82

	Wheat					Feedgrains						All : Total maj.	
	Winter	Other	Total	Rye	Rice	Corn	Sorghum	Barley	Oats	Total	Soybeans	Cotton	Crops
	--- Million acres ---												
1980/81	57.6	23.0	80.6	2.5	3.4	84.0	15.6	8.3	13.4	121.3	70.0	14.5	292.3
1981/82	65.9	23.0	88.9	2.6	3.8	84.2	16.0	9.7	13.6	123.5	68.0	14.3	301.1
1982/83													
Aug. proj.	66.3	20.9	87.2	2.6	3.3	81.9	15.8	9.6	14.2	121.5	72.3	11.5	298.4
Sept. proj.	66.3	20.9	87.2	2.6	3.3	81.9	15.8	9.6	14.2	121.5	72.3	11.5	298.4

1/ 1981/82 is preliminary. 1982/83 projections are from U.S. Crop Reporting Board.

Wheat area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production						
	: 1980/81	: 1981/82: proj.	: 1980/81	: 1981/82: Aug	: 1982/83 proj. 2/	: 1982/83 proj. 2/					
	: 1980/81	: 1981/82: proj.	: 1980/81	: 1981/82: Aug	: 1982/83 proj. 2/	: 1982/83 proj. 2/					
Metric tons per hectare											
-----Million hectares-----											
-----Million metric tons-----											
United States	: 28.7	32.8	32.0	2.25	2.32	2.36	2.40	64.6	76.0	75.4	76.6
Canada	: 11.1	12.2	12.6	1.73	2.00	2.06	2.06	19.2	24.5	26.0	26.0
Western Europe	: 16.4	16.3	16.7	3.95	3.71	3.85	3.88	64.7	60.7	64.2	64.7
Eastern Europe	: 9.7	9.0	9.5	3.56	3.38	3.45	3.47	34.5	30.5	32.6	33.0
USSR	: 61.5	59.2	57.0	1.60	1.49	1.39	1.39	98.2	88.0	80.0	79.0
Gen. Planned Asia:											
PRC	: 28.9	27.6	27.3	1.87	2.12	2.14	2.14	54.2	58.5	58.5	58.5
South Asia											
India	: 22.2	22.1	22.5	1.44	1.65	1.62	1.62	31.8	36.5	36.5	36.5
Pakistan	: 7.0	7.0	6.9	1.55	1.65	1.65	1.65	10.8	11.5	11.5	11.5
M. East & Africa											
South Africa	: 1.6	1.8	2.0	0.91	1.25	1.06	1.20	1.5	2.2	1.9	2.4
Turkey	: 8.6	8.4	8.4	1.51	1.57	1.58	1.58	13.0	13.2	13.3	13.3
L America & Carib:											
Argentina	: 5.0	5.5	6.3	1.55	1.41	1.58	1.54	7.8	7.8	9.5	9.7
Brazil	: 3.1	1.9	2.6	0.87	1.15	0.92	0.92	2.7	2.2	2.4	2.4
Oceania											
Australia	: 11.3	12.0	10.7	0.96	1.36	0.91	0.87	10.9	16.4	10.0	9.3
Total above	: 215.0	216.0	214.5	1.92	1.98	1.96	1.97	413.7	428.0	421.7	422.9
Other countries	: 21.1	20.5	20.6	1.20	1.23	1.26	1.27	25.5	25.3	25.9	26.1
World	: 236.1	236.5	235.1	1.86	1.92	1.90	1.91	439.2	453.3	447.6	449.0
World less U. S.	: 207.4	203.7	203.1	1.81	1.85	1.83	1.83	374.6	377.3	372.2	372.4
Major foreign ex- porters 3/	: 40.0	42.5	42.5	2.32	2.42	2.39	2.38	92.9	102.9	101.6	101.2

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends; and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 16.

3/ Includes Canada, Australia, Argentina, and EC.

Coarse grains area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1980/81	: 1981/82	: 1980/81	: 1981/82	: 1980/81	: 1981/82
	: 1982/83 proj.	: 1982/83 proj.	: 1982/83 proj.	: 1982/83 proj.	: 1982/83 proj.	: 1982/83 proj.
Metric tons per hectare						
-----Million hectares-----						
-----Million metric tons-----						
United States	: 41.3	: 43.5	: 43.3	: 5.72	: 5.82	: 5.83
Canada	: 8.0	: 9.2	: 9.0	: 2.78	: 2.84	: 2.84
Western Europe	: 24.8	: 24.3	: 24.1	: 3.62	: 3.67	: 3.66
Eastern Europe	: 19.3	: 19.5	: 19.3	: 3.29	: 3.20	: 3.21
USSR	: 57.9	: 58.0	: 57.0	: 1.33	: 1.41	: 1.44
Cen. Planned Asia:						
PRC	: 32.3	: 31.8	: 31.5	: 2.63	: 2.67	: 2.65
South Asia						
India	: 41.2	: 41.7	: 41.4	: 0.69	: 0.69	: 0.69
N East&Other Asia:						
Thailand	: 1.6	: 1.9	: 1.9	: 2.33	: 2.18	: 2.11
M East and Africa:						
South Africa	: 5.4	: 5.3	: 5.5	: 1.67	: 2.06	: 2.06
Turkey	: 4.2	: 4.2	: 4.3	: 1.85	: 1.90	: 1.90
L America & Carib:						
Argentina	: 6.4	: 6.1	: 6.4	: 3.06	: 3.01	: 3.01
Brazil	: 13.0	: 13.5	: 13.6	: 1.77	: 1.75	: 1.74
Oceania						
Australia	: 4.3	: 4.9	: 4.6	: 1.40	: 1.21	: 1.07
Total above	: 259.7	: 264.1	: 262.0	: 2.49	: 2.65	: 2.65
Other countries	: 81.6	: 82.1	: 83.3	: 1.03	: 1.04	: 1.03
World	: 341.2	: 346.2	: 345.3	: 2.14	: 2.26	: 2.26
World less U. S.	: 299.9	: 302.7	: 302.0	: 1.77	: 1.75	: 1.75
Major foreign ex- porters 3/	: 25.7	: 27.5	: 27.5	: 2.59	: 2.41	: 2.38

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 17.

3/ Includes Canada, Australia, Argentina, South Africa, and Thailand.

Rice(rough) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area			Yield			Production			
	: 1980/81	: 1981/82	: 1982/83	: 1980/81	: 1981/82	: 1982/83	: 1980/81	: 1981/82	: 1982/83	
	proj.	proj.	proj.	Aug	Sep	Aug	Aug	Sep	Aug	
Metric tons per hectare										
-----Million hectares-----										
-----Million metric tons-----										
United States	: 1.3	: 1.5	: 1.3	: 4.95	: 5.46	: 5.31	: 5.38	: 6.6	: 8.4	: 7.1
Western Europe	: 0.3	: 0.3	: 0.3	: 5.49	: 5.23	: 5.36	: 5.60	: 1.7	: 1.5	: 1.6
USSR	: 0.7	: 0.6	: 0.6	: 4.19	: 4.00	: 4.00	: 4.00	: 2.8	: 2.4	: 2.4
Cen. Planned Asia:										
PRC	: 33.8	: 32.7	: 32.6	: 4.12	: 4.38	: 4.36	: 4.44	: 139.3	: 143.2	: 144.0
South Asia										
Bangladesh	: 10.3	: 10.4	: 10.5	: 2.02	: 1.93	: 1.96	: 2.07	: 20.8	: 20.1	: 20.5
Burma	: 4.7	: 4.8	: 4.9	: 2.78	: 2.84	: 3.02	: 2.86	: 13.0	: 13.6	: 14.2
India	: 39.8	: 40.3	: 39.5	: 2.01	: 2.01	: 1.90	: 1.90	: 79.9	: 81.1	: 75.1
Pakistan	: 1.9	: 2.0	: 1.8	: 2.42	: 2.50	: 2.55	: 2.59	: 4.7	: 5.0	: 5.1
N East&Other Asia:										
Indonesia	: 9.0	: 9.4	: 8.8	: 3.29	: 3.50	: 3.60	: 3.60	: 29.7	: 32.8	: 31.8
Japan	: 2.4	: 2.3	: 2.3	: 5.13	: 5.63	: 5.85	: 5.85	: 12.2	: 12.8	: 13.5
South Korea	: 1.2	: 1.2	: 1.2	: 4.99	: 5.72	: 5.19	: 5.19	: 6.2	: 7.0	: 6.2
Thailand	: 9.6	: 9.8	: 9.5	: 1.93	: 1.96	: 1.91	: 1.87	: 18.5	: 19.3	: 18.7
L America & Carib:										
Argentina	: 0.1	: 0.1	: 0.1	: 3.49	: 3.57	: 3.45	: 3.45	: 0.3	: 0.4	: 0.3
Brazil	: 6.5	: 6.0	: 6.4	: 1.33	: 1.55	: 1.45	: 1.45	: 8.6	: 9.3	: 9.3
Oceania										
Australia	: 0.1	: 0.1	: 0.1	: 7.01	: 6.20	: 6.12	: 6.12	: 0.7	: 0.8	: 0.8
Total above	: 121.7	: 121.5	: 120.0	: 2.84	: 2.94	: 2.91	: 2.93	: 345.0	: 357.6	: 350.6
Other countries	: 22.9	: 23.6	: 23.7	: 2.23	: 2.25	: 2.26	: 2.26	: 50.9	: 53.1	: 53.6
World	: 144.5	: 145.1	: 143.7	: 2.74	: 2.83	: 2.80	: 2.82	: 395.9	: 410.7	: 404.2
World less U. S.	: 143.2	: 143.5	: 142.4	: 2.72	: 2.80	: 2.78	: 2.79	: 389.3	: 402.3	: 397.1
Major foreign ex- porters 3/	: 16.3	: 16.7	: 16.3	: 2.26	: 2.31	: 2.34	: 2.28	: 36.9	: 38.6	: 38.8

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

of the estimates by country is presented on page 18.
3/ Includes Australia, Burma, Pakistan, and Thailand.

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1980/81	: 1981/82: proj.	: 1980/81	: 1981/82: Aug	: 1980/81 : 1981/82 : Aug	: 1982/83 proj. 2/
	---Million hectares---		Kilograms per hectare		-----Million 480-pound bales-----	
United States	: 5.3	: 5.6	: 3.8	: 608.	: 11.1	: 15.6
USSR	: 3.1	: 3.2	: 3.2	: 948.	: 14.3	: 13.8
Cen. Planned Asia:						
PRC	: 4.9	: 5.1	: 5.4	: 585.	: 12.4	: 14.5
South Asia						
India	: 7.9	: 8.1	: 8.2	: 170.	: 6.1	: 6.4
Pakistan	: 2.1	: 2.2	: 2.2	: 351.	: 3.3	: 3.8
M East and Africa:						
Egypt	: 0.5	: 0.5	: 0.4	: 1007.	: 2.4	: 2.3
Sudan	: 0.4	: 0.4	: 0.4	: 430.	: 0.4	: 0.7
Turkey	: 0.7	: 0.7	: 0.6	: 745.	: 2.3	: 2.2
L America & Carib:						
Argentina	: 0.3	: 0.4	: 0.4	: 380.	: 0.4	: 0.6
Brazil	: 2.0	: 2.0	: 2.0	: 294.	: 2.8	: 2.7
Cent America 3/:	: 0.3	: 0.2	: 0.2	: 816.	: 1.1	: 0.9
Mexico	: 0.4	: 0.4	: 0.2	: 885.	: 1.6	: 1.4
Total above	: 27.9	: 28.7	: 27.1	: 484.	: 58.3	: 63.9
Other countries	: 4.5	: 4.7	: 4.5	: 343.	: 7.3	: 7.4
World	: 32.4	: 33.4	: 31.6	: 465.	: 65.5	: 71.3
World less U. S.	: 27.1	: 27.8	: 27.8	: 438.	: 54.4	: 55.6
Major foreign ex- porters 4/	: 7.5	: 7.4	: 7.2	: 727.	: 25.4	: 24.8

1/ Totals and averages based on unrounded data. 1981/82 estimates are preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

4/ Includes USSR, Pakistan, Egypt, Sudan, Turkey, Central America, and Mexico.

Soybean area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1980/81	: 1981/82	: 1980/81	: 1981/82	: 1980/81	: 1981/82
	proj.	proj.	Aug	Sep	Aug	Sep
	Million hectares		Metric tons per hectare		Million metric tons	
United States	27.46	26.99	2.05	2.17	48.77	55.26
Canada	0.28	0.28	2.18	2.40	0.71	0.61
Eastern Europe	0.50	0.48	1.09	1.25	0.63	0.52
USSR	0.85	0.86	0.52	0.62	0.52	0.45
Cen. Planned Asia:						
PRC	7.32	8.00	1.16	1.19	7.88	9.24
South Asia						
India	0.50	0.50	1.00	1.05	0.45	0.50
L America & Carib:						
Argentina	1.74	2.00	2.00	2.06	3.50	4.00
Brazil	8.53	8.40	1.52	1.72	15.20	12.80
Paraguay	0.40	0.40	1.56	1.56	0.60	0.62
Total above	47.59	47.91	1.75	1.88	78.27	84.01
Other countries	2.08	2.35	1.27	1.28	2.40	2.98
World	49.67	50.26	1.73	1.85	80.68	86.99
World less U. S.	22.21	23.27	1.36	1.48	31.90	31.73
Major foreign ex- porters 3/	10.67	10.80	1.61	1.78	19.30	17.42

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Argentina, Brazil, and Paraguay.

Oilseeds production: World and selected countries, regions, and commodities 1/

Commodity	Major regions and countries								
							Centrally:		
							Planned	South Asia	
	United States	Canada	Western Europe	Eastern Europe	USSR		Asia		Paki- India : stan
							PRC		
	---Million metric tons---								
Cottonseed									
1: 1980/81	4.06	----	0.31	0.03	5.08	5.41	2.70	1.37	
2: 1981/82	5.80	----	0.32	0.03	4.95	5.94	2.75	1.47	
3: 1982/83									
4: Aug. proj.	4.03	----	0.30	0.03	4.93	6.32	2.80	1.58	
5: Sep. proj.	3.98	----	0.30	0.03	5.00	6.32	2.80	1.55	
Peanuts									
(In-shell)									
6: 1980/81	1.04	----	----	----	----	3.60	5.02	0.06	
7: 1981/82	1.81	----	----	----	----	3.83	6.20	0.06	
8: 1982/83									
9: Aug. proj.	1.57	----	----	----	----	3.80	5.50	0.06	
10: Sep. proj.	1.55	----	----	----	----	3.80	5.50	0.06	
Sunflowerseed:									
11: 1980/81	1.75 <u>3/</u>	0.17	0.80	1.98	4.62	0.91	0.07	0.01	
12: 1981/82	2.10 <u>3/</u>	0.18	0.82	2.23	4.65	1.20	0.07	0.01	
13: 1982/83									
14: Aug. proj.	2.96 <u>3/</u>	0.15	1.26	2.16	4.80	1.35	0.08	0.01	
15: Sep. proj.	2.96 <u>3/</u>	0.15	1.26	2.02	5.00	1.35	0.08	0.01	
Rapeseed									
16: 1980/81	----	2.48	2.47	1.27	0.02	2.38	2.25	0.26	
17: 1981/82	----	1.84	2.46	1.12	0.05	4.06	2.50	0.25	
18: 1982/83									
19: Aug. proj.	----	2.20	2.75	1.06	0.08	4.50	2.30	0.28	
20: Sep. proj.	----	2.00	2.91	1.06	0.08	4.50	2.30	0.28	
Flaxseed									
21: 1980/81	0.20	0.46	0.05	0.07	0.20	----	0.43	0.01	
22: 1981/82	0.20	0.47	0.04	0.06	0.16	----	0.48	0.01	
23: 1982/83									
24: Aug. proj.	0.28	0.72	0.04	0.06	0.15	----	0.45	0.01	
25: Sep. proj.	0.29	0.70	0.04	0.06	0.15	----	0.45	0.01	

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends and analysts' judgement. See footnote on page 8 for source.

2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts; Argentina and Canada, flaxseed.

Oilseeds production: World and selected countries, regions, and commodities--Cont.

Major regions and countries						:	:	:	:	:	:
Middle East			Latin America			Total for	Other	:	World	Major	:
and			and			Major	coun-	:	less	foreign	:
Africa			Caribbean			regions	tries	World	United	ex-	:
:	:	:	Argen-	:	Para-	and	and	:	States	porters	:
Egypt	Senegal	Sudan	tina	Brazil	guay	Countries	regions	:	:	2/	:
---Million metric tons---											
0.84	0.02	0.18	0.17	1.12	0.19	21.48	4.07	25.54	21.49	4.17	: 1
0.80	0.02	0.32	0.29	1.07	0.19	23.94	3.89	27.83	22.03	4.43	: 2
0.72	0.02	0.32	0.25	1.10	0.16	22.55	3.65	26.20	22.17	4.48	: 3
0.72	0.02	0.32	0.25	1.17	0.16	22.61	3.65	26.26	22.28	4.54	: 4
0.03	0.50	0.80	0.24	0.31	0.02	11.63	4.38	16.00	14.96	6.87	: 5
0.03	0.90	0.83	0.22	0.36	0.02	14.26	4.37	18.63	16.82	8.50	: 6
0.03	0.88	0.83	0.15	0.35	0.02	13.19	4.55	17.74	16.18	7.70	: 7
0.03	0.88	0.83	0.15	0.35	0.02	13.18	4.54	17.73	16.17	7.70	: 8
0.01	----	----	1.26	0.04	----	11.59	1.47	13.06	11.31	3.24	: 9
0.01	----	----	1.80	0.05	----	13.10	1.17	14.27	12.18	4.03	: 10
0.01	----	----	1.90	0.06	----	14.72	1.33	16.06	13.10	4.06	: 11
0.01	----	----	1.90	0.06	----	14.78	1.34	16.13	13.17	3.92	: 12
----	----	----	----	0.01	----	11.16	0.22	11.38	11.38	2.48	: 13
----	----	----	----	0.02	----	12.31	0.22	12.53	12.53	1.84	: 14
----	----	----	----	0.02	----	13.19	0.23	13.42	13.42	2.20	: 15
----	----	----	----	0.02	----	13.15	0.22	13.37	13.37	2.00	: 16
0.03	----	----	0.58	----	----	2.03	0.05	2.08	1.88	1.05	: 17
0.03	----	----	0.60	----	----	2.03	0.04	2.08	1.88	1.07	: 18
0.03	----	----	0.60	----	----	2.33	0.05	2.38	2.10	1.32	: 19
0.03	----	----	0.60	----	----	2.32	0.05	2.36	2.07	1.30	: 20

3/ Assumes reported production for four States representing 97 percent of U.S. total

--- No production reported or less than 5,000 tons.

WHEAT: RELIABILITY OF SEPTEMBER WORLD CROP PRODUCTION ESTIMATES

Region	: Standard Error of Estimate from :		: Nine Year Record of Difference						
	: Trend-68% Confidence Level :		: Between September Forecast & Final Estimate						
	:		:						
	: Percent	: Quantity	: Average:	: Quantity	: Number of Years 2/	: Below:	: Above	: Final:	: Final
			Percent	Average:	Smallest:	Largest:	Final:	Final	
		Million MT		(-----Million MT-----)					
<u>North America</u>									
Canada	15.3	3	4.0	1	-1/	2	8	1	
United States	8.9	5	0.5	-	-	1	5	2	
<u>Western Europe</u>	7.6	4	3.2	2	-	3	6	3	
<u>Eastern Europe</u>	9.3	3	4.4	1	-	4	5	4	
<u>Oceania</u>									
Australia	24.8	3	20.3	3	-	5	6	3	
<u>South Asia</u>									
India	9.4	3	4.6	1	-	3	6	2	
Pakistan	5.6	1					N/A	N/A	
<u>Centrally Planned Asia</u>									
China	10.1	4					N/A	N/A	
<u>USSR</u>	16.6	15	9.9	9	5	19	4	5	
<u>Middle East and Africa</u>									
South Africa	13.3	-					N/A	N/A	
Turkey	12.3	1					N/A	N/A	
<u>Latin America & Caribbean</u>									
Argentina	21.6	2	13.7	1	-	2	5	4	
Brazil	26.9	1					N/A	N/A	
<u>Total Above</u>	5.8	21	4.1	14	5	24	4	5	
<u>Others</u>	8.5	2	1.9	2	-	4	7	2	
<u>World Total</u>	5.6	21	3.4	14	5	27	5	4	
<u>World Less U.S.</u>	7.2	23	3.7	14	5	27	5	4	
<u>Major Competitors 3/</u>	6.0	5	6.8	3	1	7	6	3	

1/ Less than 500,000 tons.

2/ May not add up to 9 if September estimate was the same as final.

3/ Includes Canada, Australia, Argentina, and the E.C.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1972-1981; percent error is calculated at the mean. The 9 year record is based upon absolute differences from final estimates.

COARSE GRAINS: RELIABILITY OF SEPTEMBER WORLD CROP PRODUCTION FORECASTS

Region	: Standard Error of Estimate :		: Nine Year Record of Difference Between September Forecast & Final Estimate						
	: from :								
	: Trend-68% Confidence Level :								
	: Percent	: Quantity	: Average:	: Quantity	: Below	: Above	: Number of Years	: 2/	
			: Percent	: Average	: Smallest	: Largest	: Final	: Final	
		Million MT		(-----Million MT-----)					
<u>North America</u>									
Canada	9.8	2	5.7	1	-1/	2	5	4	
United States	9.9	19	3.5	6	1	10	7	2	
<u>Western Europe</u>	6.7	6	1.6	2	-	4	5	3	
<u>Eastern Europe</u>	2.4	1	3.8	2	1	5	8	1	
<u>Oceania</u>									
Australia	19.2	1	17.7	1	-	2	3	6	
<u>South Asia</u>									
India	7.9	2					N/A	N/A	
<u>Centrally Planned Asia</u>									
China	4.1	3					N/A	N/A	
<u>Near East & Other Asia</u>									
Thailand	17.9	-	4.9	-	-	-	1	4	
<u>USSR</u>	19.2	17	8.1	8	3	12	3	4	
<u>Middle East and Africa</u>									
South Africa	23.0	2	18.1	2	-	5	6	3	
Turkey	8.8	1					N/A	N/A	
<u>Latin America & Caribbean</u>									
Argentina	22.9	4	19.6	3	1	6	6	3	
Brazil	12.0	2	7.1	2	-	3	5	4	
<u>Total Above</u>	4.3	26	2.2	11	7	24	5	4	
<u>Others</u>	3.8	3	2.9	4	1	10	6	3	
<u>World Total</u>	3.8	26	2.2	14	4	25	6	3	
<u>World Less U.S.</u>	3.8	19	2.4	11	9	29	4	5	
<u>Major Competitors 3/</u>	9.6	5	5.2	3	-	6	3	5	

1/ Less than 500,000 tons

2/ May not add up to 9 if August estimate was the same as final.

3/ Includes Canada, Australia, Argentina, S. Africa and Thailand.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1972-1981; percent error is calculated at the mean. The 9 year record is based upon absolute differences from final estimates.

Cotton, rice (rough), and oilseeds production: 1982/83 trend projections and
standard errors 1/

Regions	Cotton			Rice (rough)			Oilseeds		
	Trend	Standard error		Trend	Standard error		Trend	Standard error	
	Pro-	Quan-		Pro-	Quan-		Pro-	Quan-	
	jection:	tity	Percent	jection:	tity	Percent	jection:	tity	Percent
	--Mil. bales--			---Mil. MT---			---Mil. MT---		
U.S. <u>2/</u>	11.0	0.8	7.2	7.2	.2	3.2	63.0	2.5	4.0
Canada	---	---	---	---	---	---	2.7 <u>3/</u>	.7	25.9
Western Europe:	---	---	---	1.6	.2	9.8	---	---	---
Eastern Europe:	---	---	---	---	---	---	---	---	---
USSR	14.2	.4	2.8	2.7	.1	5.5	4.6 <u>4/</u>	.8	17.4
Centrally									
Planned Asia:									
PRC	11.9	1.4	11.8	148.3	3.6	2.4	---	---	---
South Asia									
Bangladesh	---	---	---	21.2	.9	4.4	---	---	---
Burma	---	---	---	13.2	.9	6.9	---	---	---
India	6.2	.4	6.5	82.3	6.8	8.3	6.2 <u>5/</u>	.8	12.9
Pakistan	3.0	.6	20.0	5.3	.2	3.9	---	---	---
Near East &									
Other Asia									
Indonesia	---	---	---	31.6	1.4	4.5	---	---	---
Japan	---	---	---	13.5	1.2	9.1	---	---	---
South Korea	---	---	---	7.6	.8	10.7	---	---	---
Thailand	---	---	---	19.4	.9	4.8	---	---	---
Middle East									
and Africa									
Egypt	2.2	.3	13.6	---	---	---	---	---	---
Senegal	---	---	---	---	---	---	.9 <u>5/</u>	.3	33.3
South Africa	---	---	---	---	---	---	---	---	---
Sudan	.4	.2	50.0	---	---	---	---	---	---
Turkey	2.2	.2	9.1	---	---	---	---	---	---
Latin America									
& Caribbean									
Argentina	.7	.2	28.6	.3	.03	9.6	---	---	---
Brazil	2.6	.4	15.4	9.4	.6	6.8	15.7 <u>6/</u>	1.9	12.1
Mexico	1.4	.4	28.6	---	---	---	---	---	---
Oceania									
Australia	---	---	---	.8	.05	6.3	---	---	---
Foreign	53.3	2.9	5.4	410.6	8.5	2.1	---	---	---
World	66.9	4.6	6.9	418.2	8.7	2.1	176.3	7.9	4.5 <u>7/</u>

1/ This table provides a measure of year-to-year variability in production from linear trend during 1972/73-1981/82. Data reflect one standard error, i.e. 68-percent confidence level. In the case of USSR cotton, for example, there is a 68-percent probability that 1982/83 production will total within 0.4 million bales or 2.8 percent of the trend projection of 14.2 million. Production estimates may differ from trend, based on analysts' judgement and other factors. 2/ Crop Reporting Board estimates of U.S. production and associated root mean square errors. Oilseeds are soybeans only. 3/ Rapeseed. 4/ Sunflowerseed. 5/ Peanuts. 6/ Soybeans. 7/ Percentages for individual oilseeds: soybeans, 6.4; cottonseed, 6.1; sunflowerseed, 9.3; peanuts, 5.5; and rapeseed 8.9.

ORDER FORM

Reports of USDA's Foreign Agricultural Service

HOW TO ORDER: Check the title of each publication you wish to order. Remit a check for the total amount made payable to Foreign Agricultural Service. Only checks on U.S. banks, cashier's checks, or international money orders will be accepted in payment. No refunds can be made. Mail this form to:

Information Services Staff
Room 5918-South Building
Foreign Agricultural Service
U.S. Department of Agriculture
Washington, D.C. 20250

Please enter the number of subscriptions desired below:

Subscription rate
Domestic Foreign

_____	10022	Cocoa (2 issues)	\$ 5.00	\$ 7.50
_____	10003	Coffee (3 issues)	10.00	15.00
_____	10004	Cotton (12 issues)	30.00	50.00
		Dairy, Livestock & Poultry:		
_____	10005	Export Trade & Prospects (8 issues)	20.00	40.00
_____	10006	Meat & Dairy Monthly Imports (12 issues)	25.00	35.00
_____	10007	Dairy Situation (2 issues)	5.00	7.00
_____	10008	Livestock & Poultry Situation (2 issues)	5.00	10.00
_____	10009	All 24 reports listed above	55.00	92.00
		Grains:		
_____	10010	Sit., Outlook, Stat. reports (18 issues)	40.00	75.00
_____	10011	Export Markets (12 issues)	30.00	50.00
_____	10012	USSR Grain Production (12 issues)	15.00	20.00
_____	10013	USSR Grain Sit. & Outlook (12 issues)	15.00	20.00
_____	10014	All 54 reports listed above	100.00	165.00
_____	10015	Horticultural Products (12 issues)	30.00	50.00
_____	10016	Oilseeds & Products (14 issues)	30.00	50.00
_____	10017	Seeds (12 issues)	40.00	70.00
_____	10018	Sugar, Molasses & Honey (4 issues)	10.00	15.00
_____	10019	Tea, Spices & Essential Oils (4 issues)	10.00	15.00
_____	10020	Tobacco (12 issues)	30.00	50.00
_____	10021	World Crop Production (12 issues)	30.00	50.00

_____ Total reports ordered

_____ Total subscription price

Enclosed is my check for \$_____ made payable to Foreign Agricultural Service.

Please add the following name to the above checked circulars:

Name (Last, first, middle initial)		
Organization or Firm		
Street or P.O. Box Number		
City	State	Zip Code

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

If you no longer need this publication, check here _____ and return this sheet and/or envelope in which it was mailed and your name will be dropped from mailing list.

If your address should be changed _____ PRINT OR TYPE the new address, including ZIP CODE and return the whole sheet and/or envelope to:

FOREIGN AGRICULTURAL SERVICE, Room 5918 So.
U.S. Department of Agriculture
Washington, D.C. 20250

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF
AGRICULTURE



AGR 101
FIRST CLASS

10JW0006/USNLT /4 0001
USDA SEA NATL AGRICULTURAL
LIBRARY TIS
CURRENT SERIAL RECDS RM 002
USDA-DELIVERY STOP -